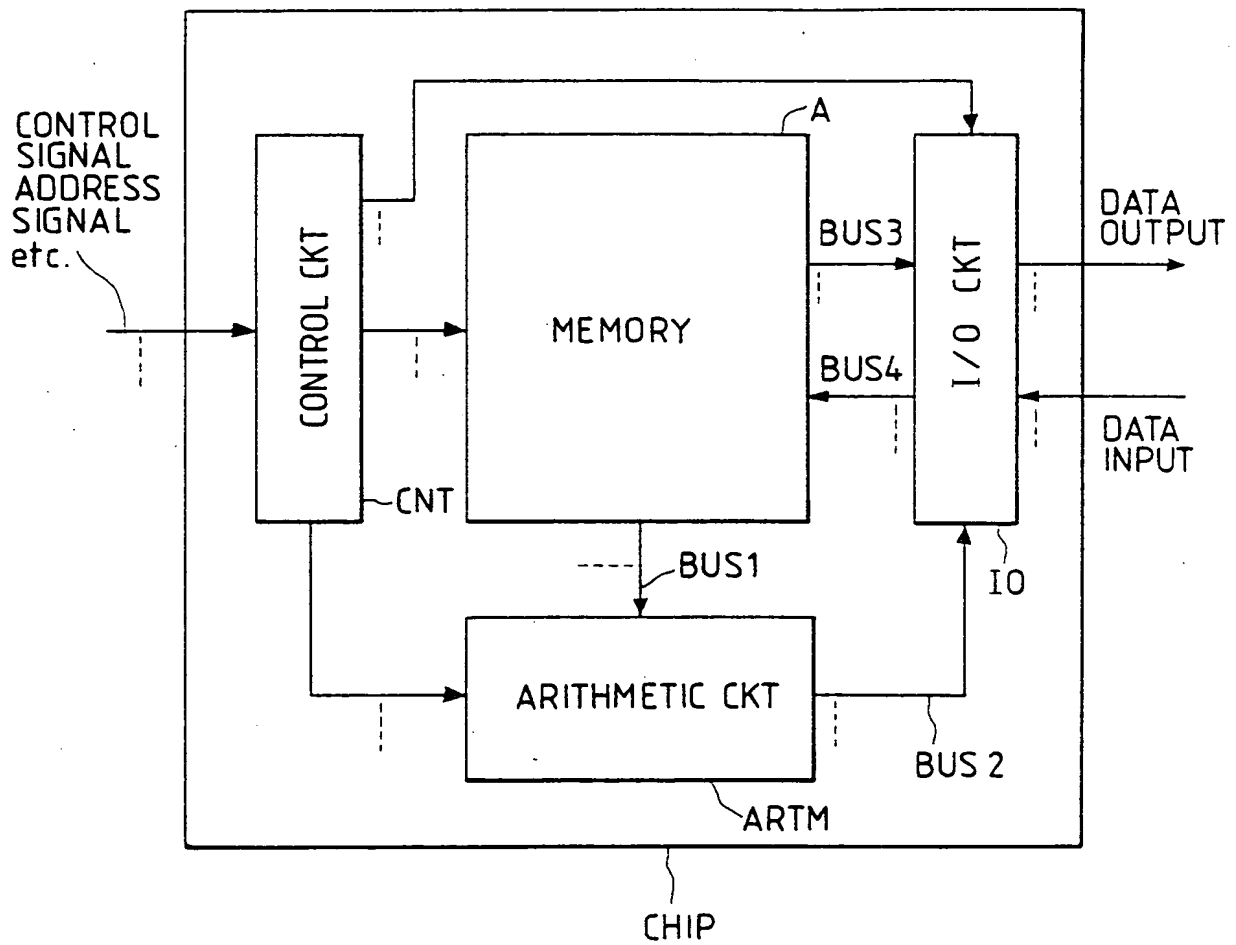


FIG. 1





000001"05400260

FIG. 2(c)

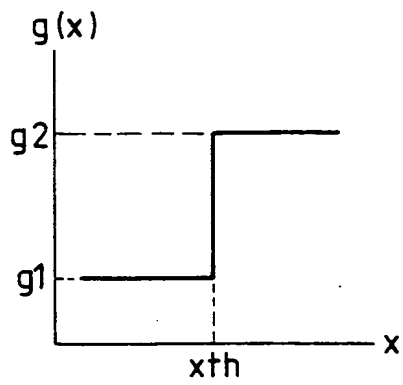
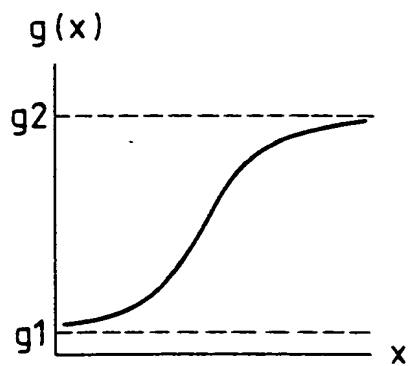


FIG. 2(d)



000007" 0526260

FIG. 3(a)

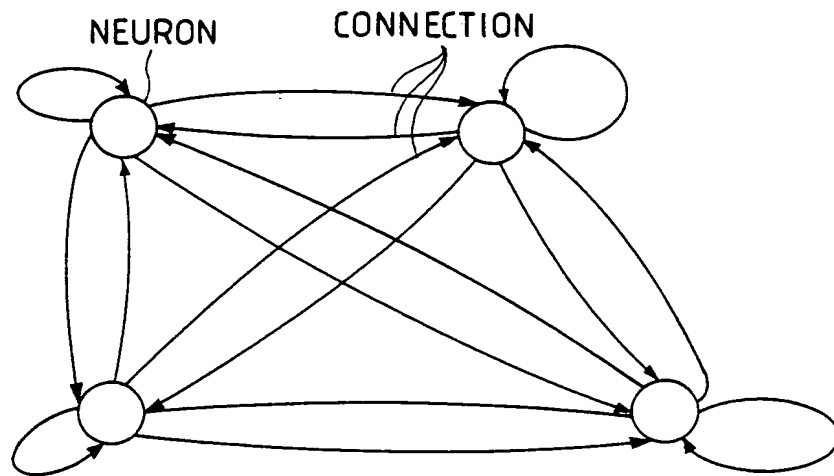


FIG. 3(b)

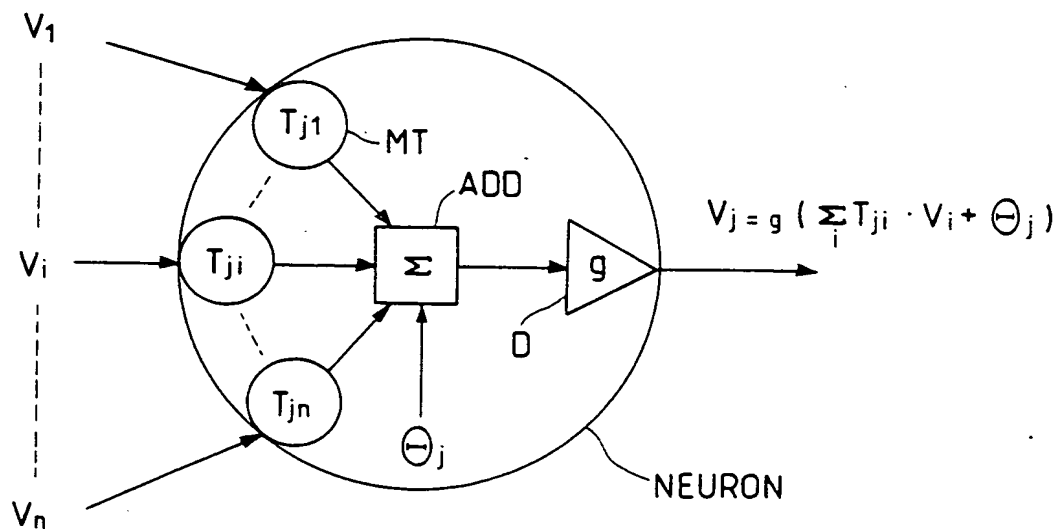


FIG. 4  
(PRIOR ART)

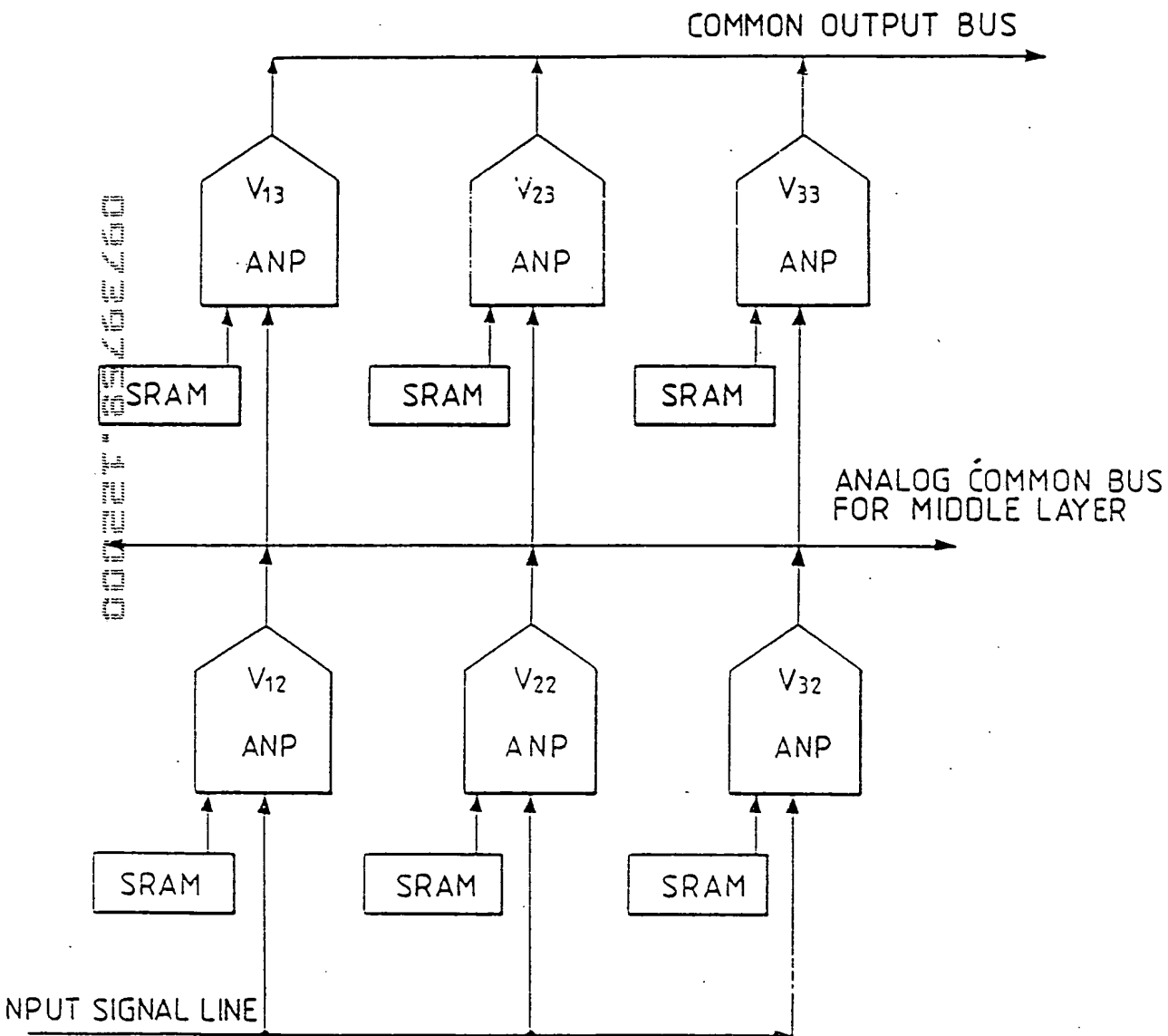


FIG. 5(a)

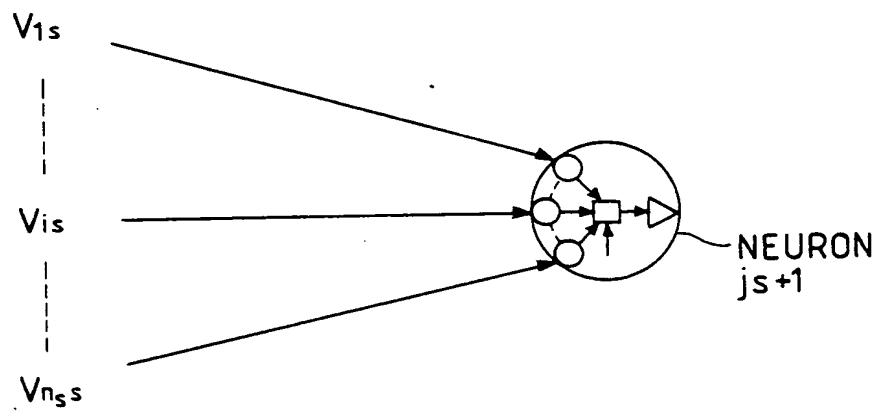


FIG. 5(b)

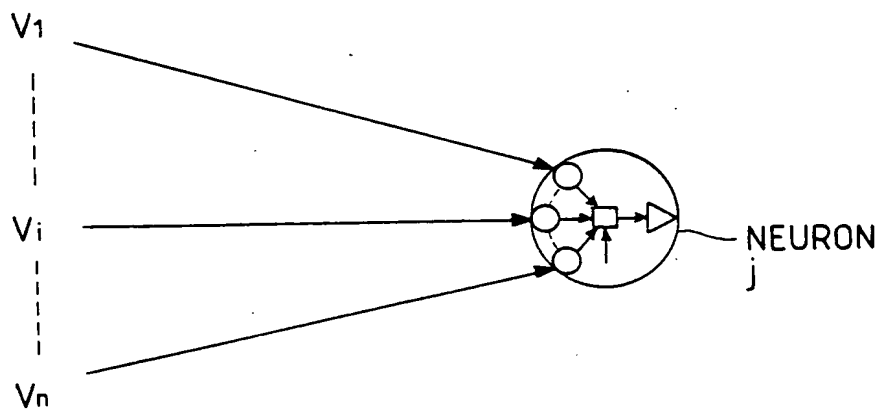


FIG. 6(a)

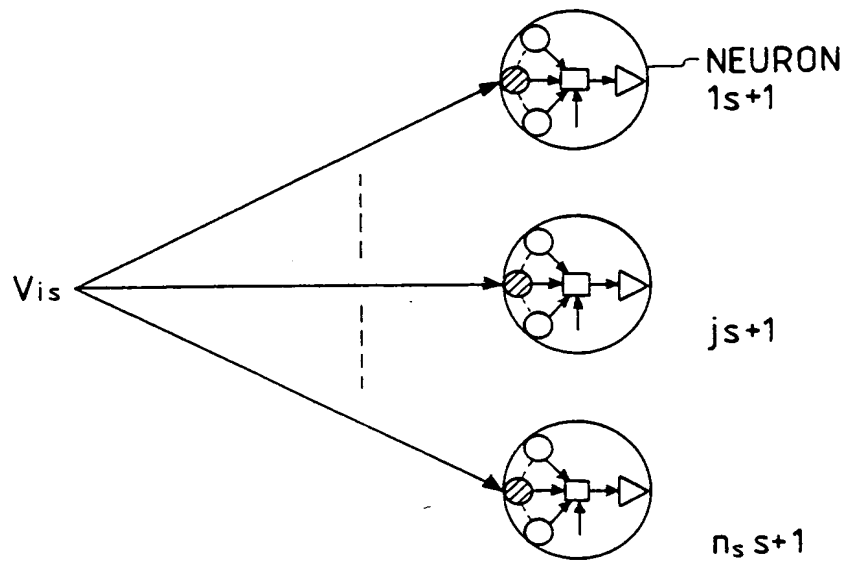


FIG. 6(b)

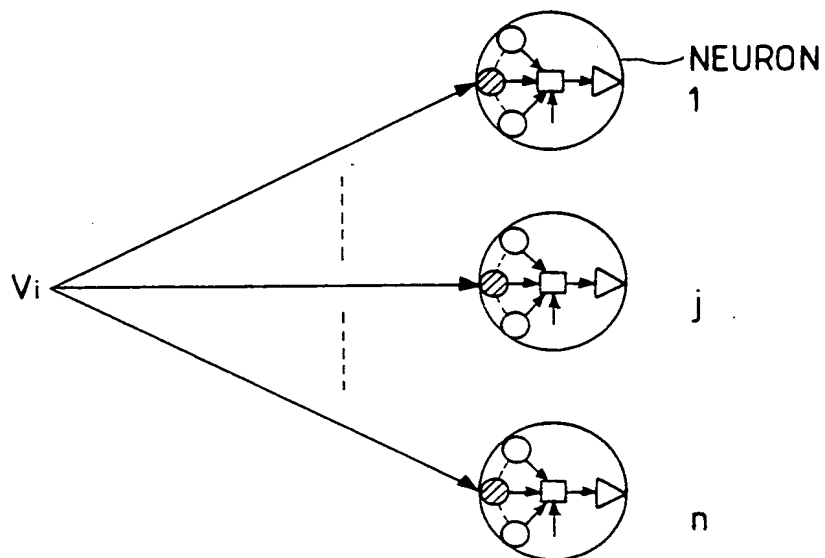


FIG. 7(a)

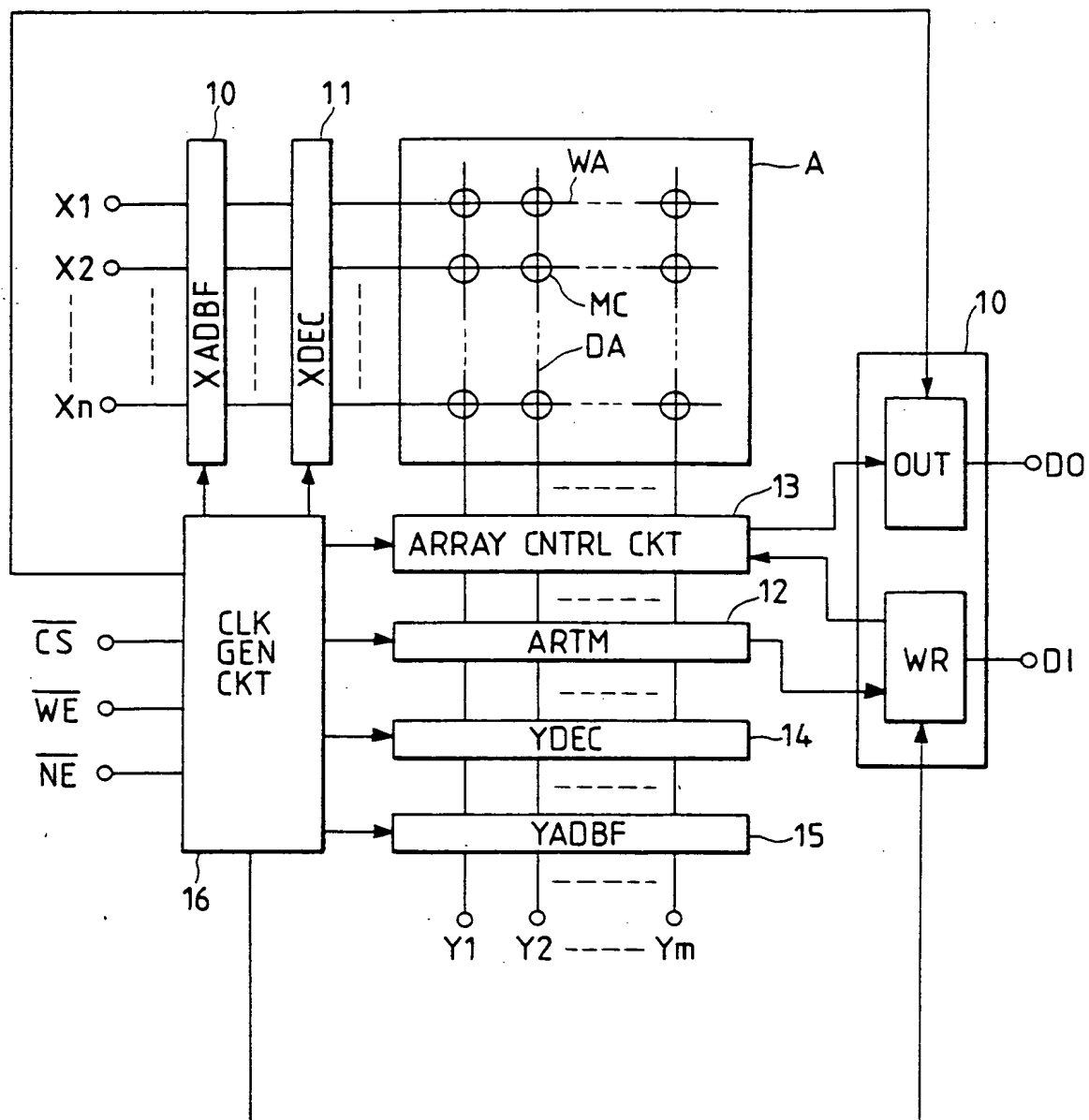




FIG. 7(b)

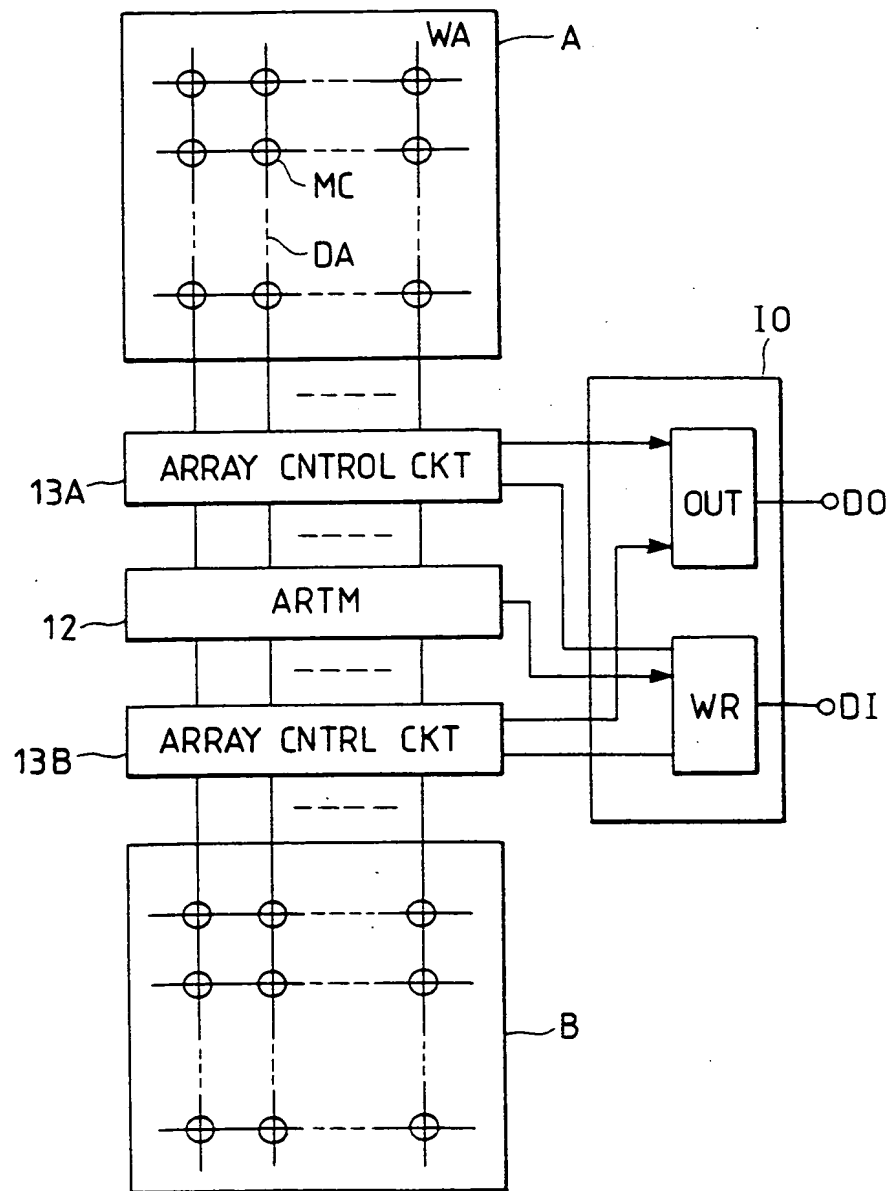


FIG. 8(a)

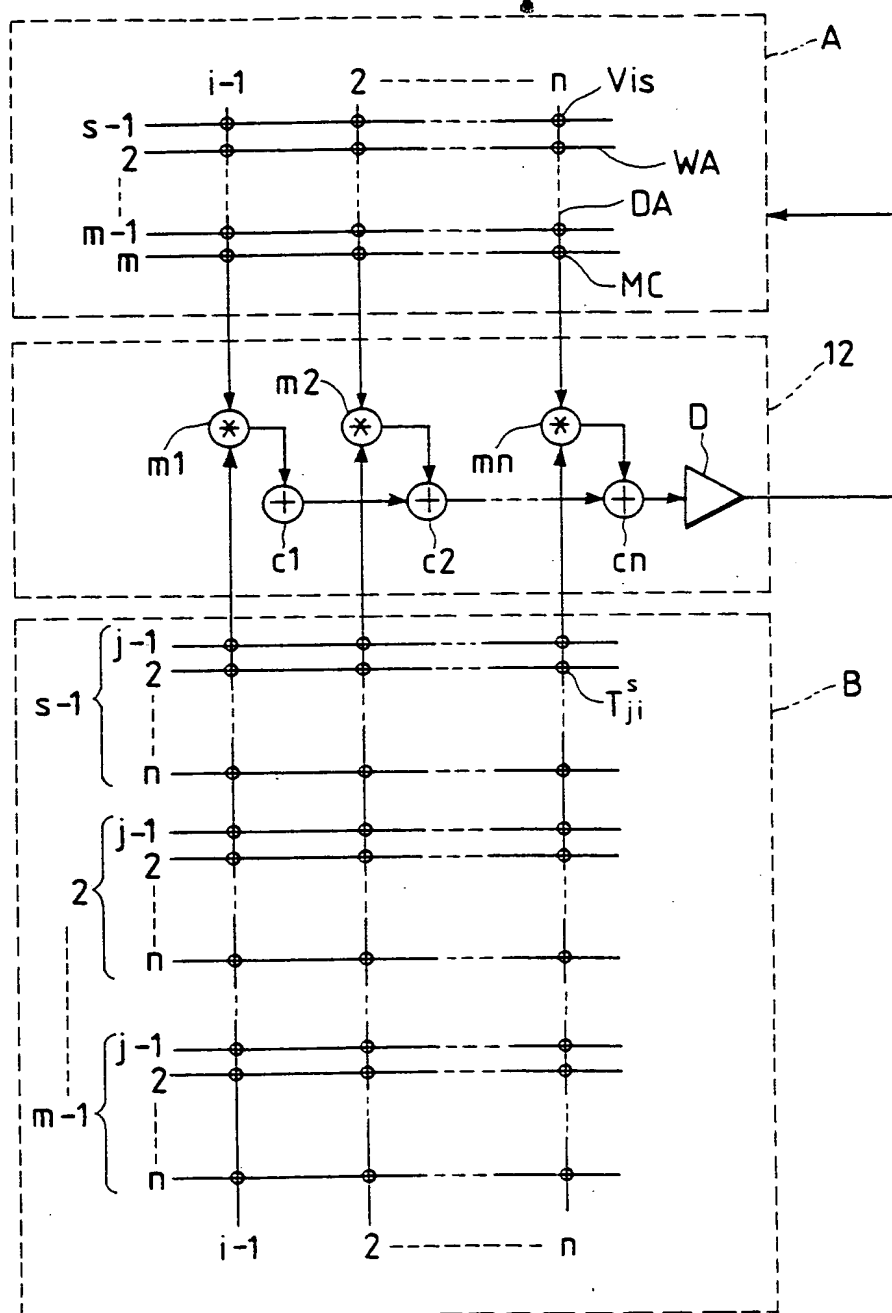


FIG. 8(b)

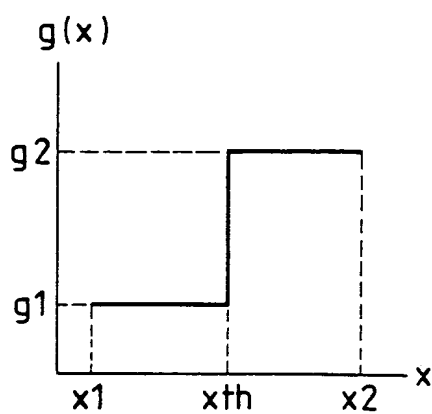


FIG. 8(c)

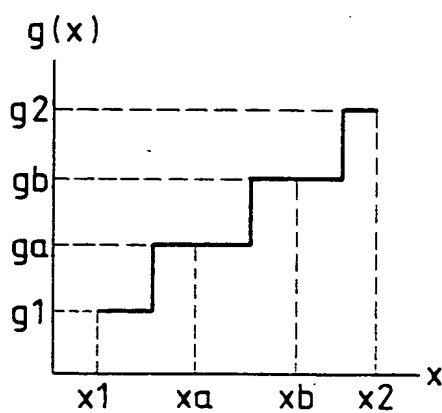


FIG. 8(d)

SELECTED WORD LINE		WRITE ADDRESS
ARRAY A s	ARRAY B (s, j)	ARRAY A (s, i)
1	(1, 1)	(2, 1)
1	(1, 2)	(2, 2)
⋮	⋮	⋮
1	(1, n)	(2, n)
2	(2, 1)	(3, 1)
2	(2, 2)	(3, 2)
⋮	⋮	⋮
2	(2, n)	(3, n)
m - 1	(m - 1, 1)	(m, 1)
m - 1	(m - 1, 2)	(m, 2)
⋮	⋮	⋮
m - 1	(m - 1, m)	(m, n)

FIG. 9(a)

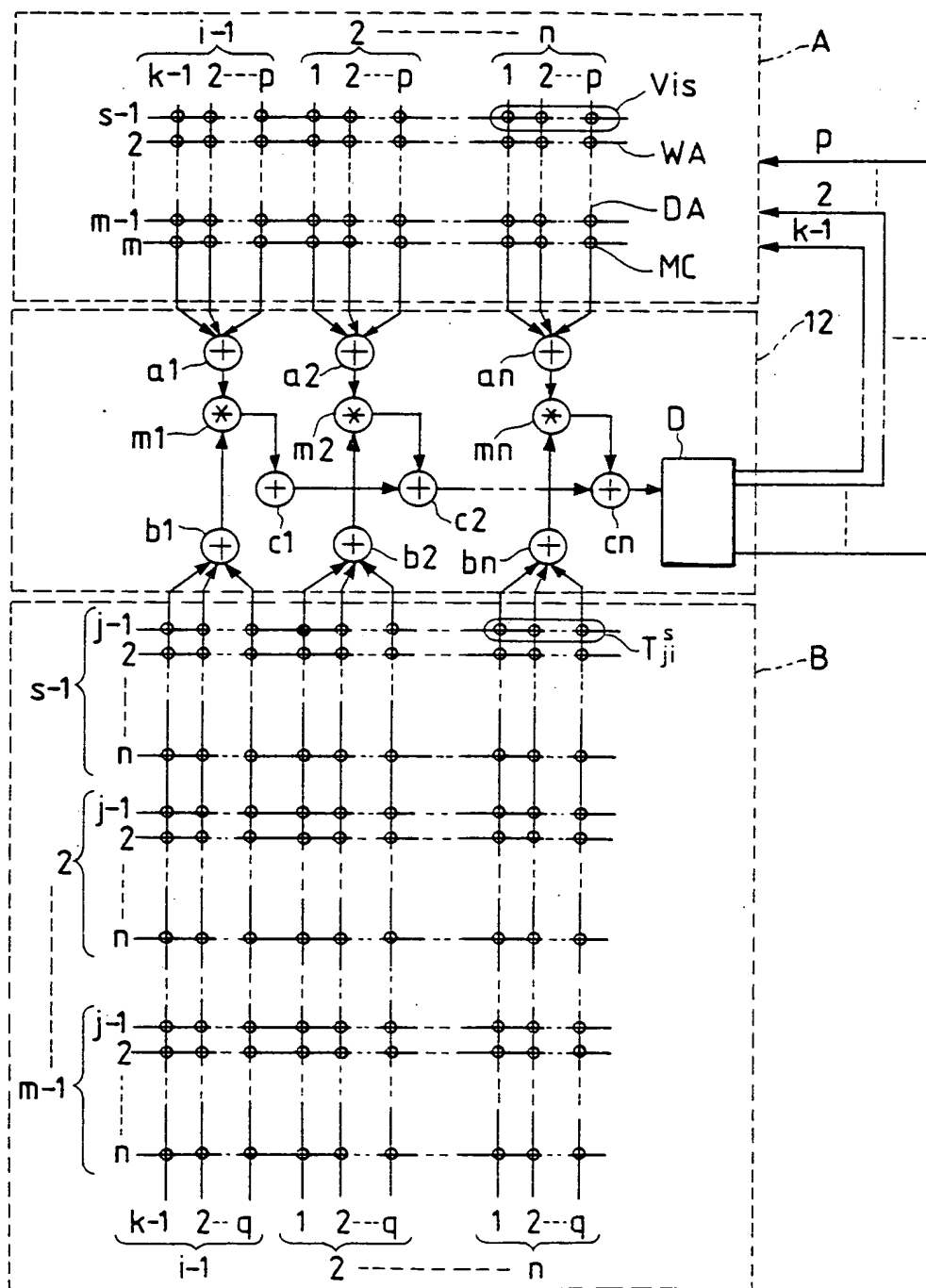


FIG. 9(b)

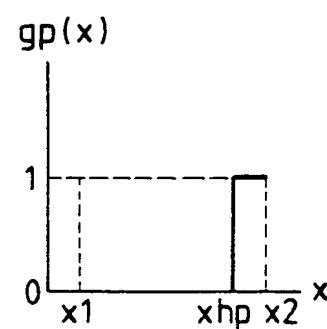
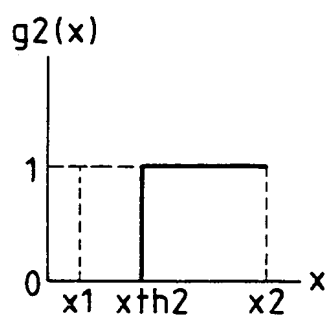
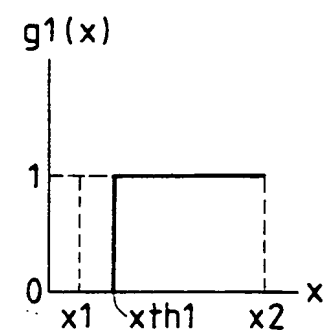


FIG. 9(c)

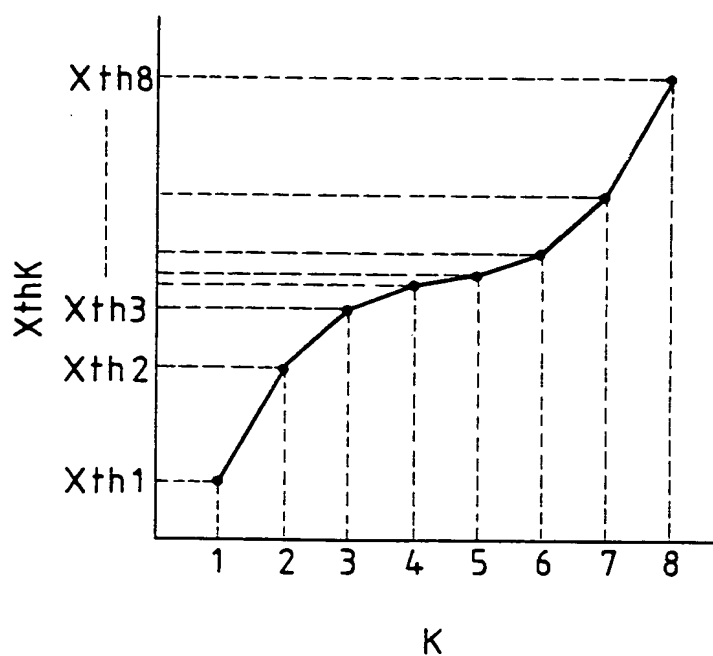


FIG. 10(a)

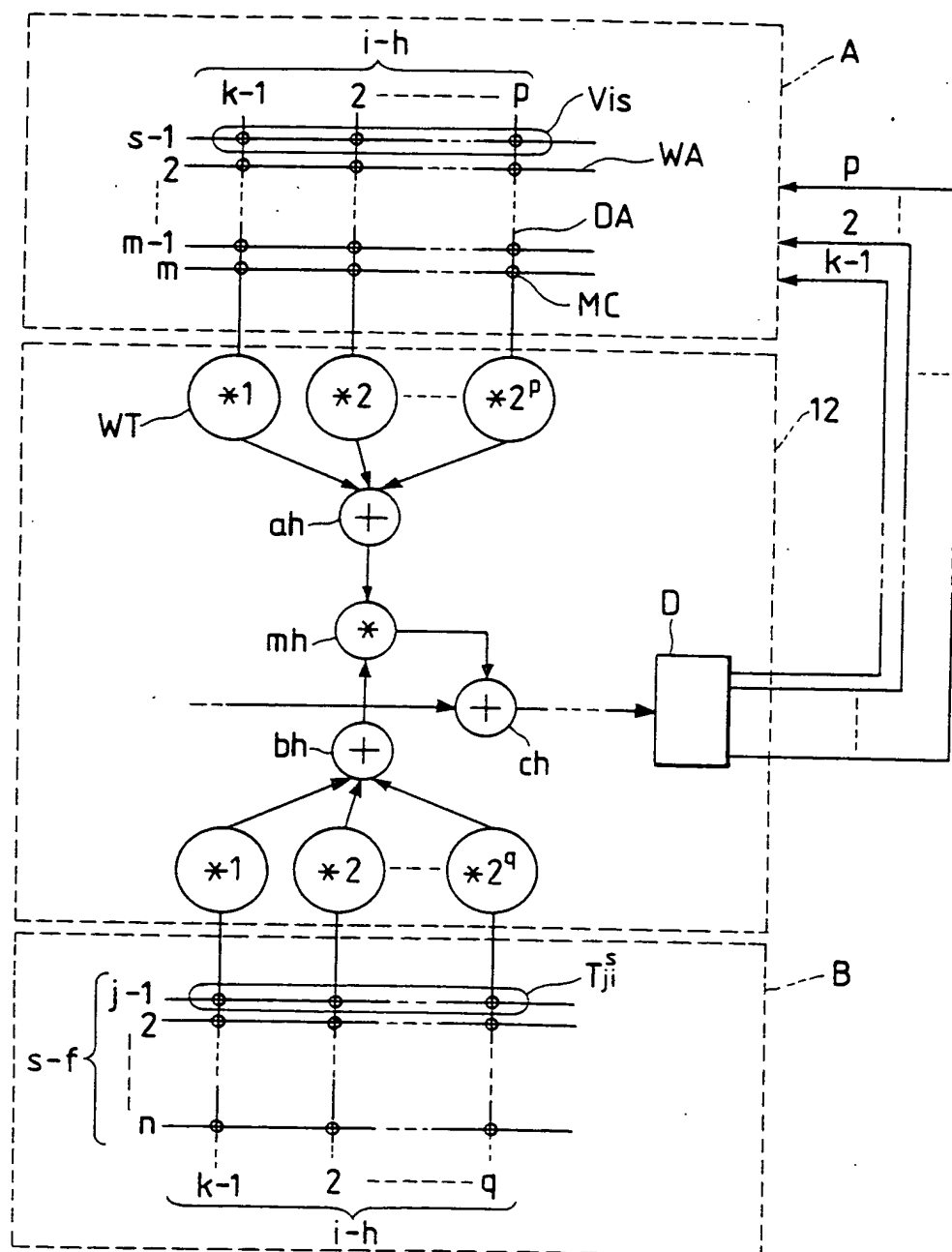


FIG. 10(b)

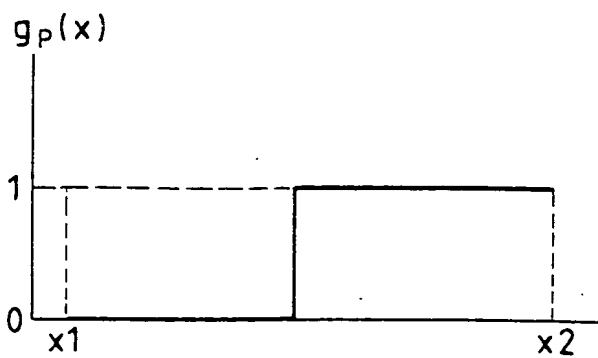
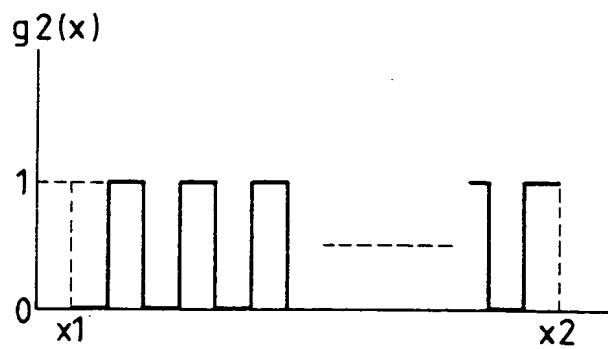
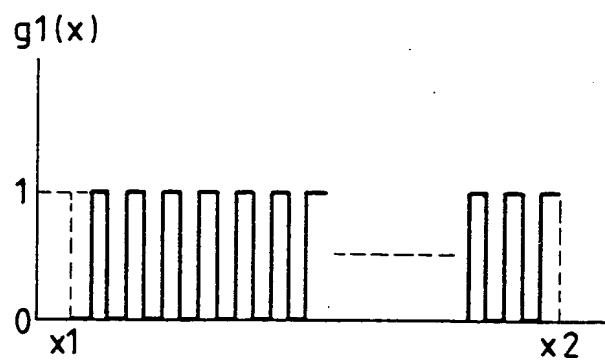




FIG. 11

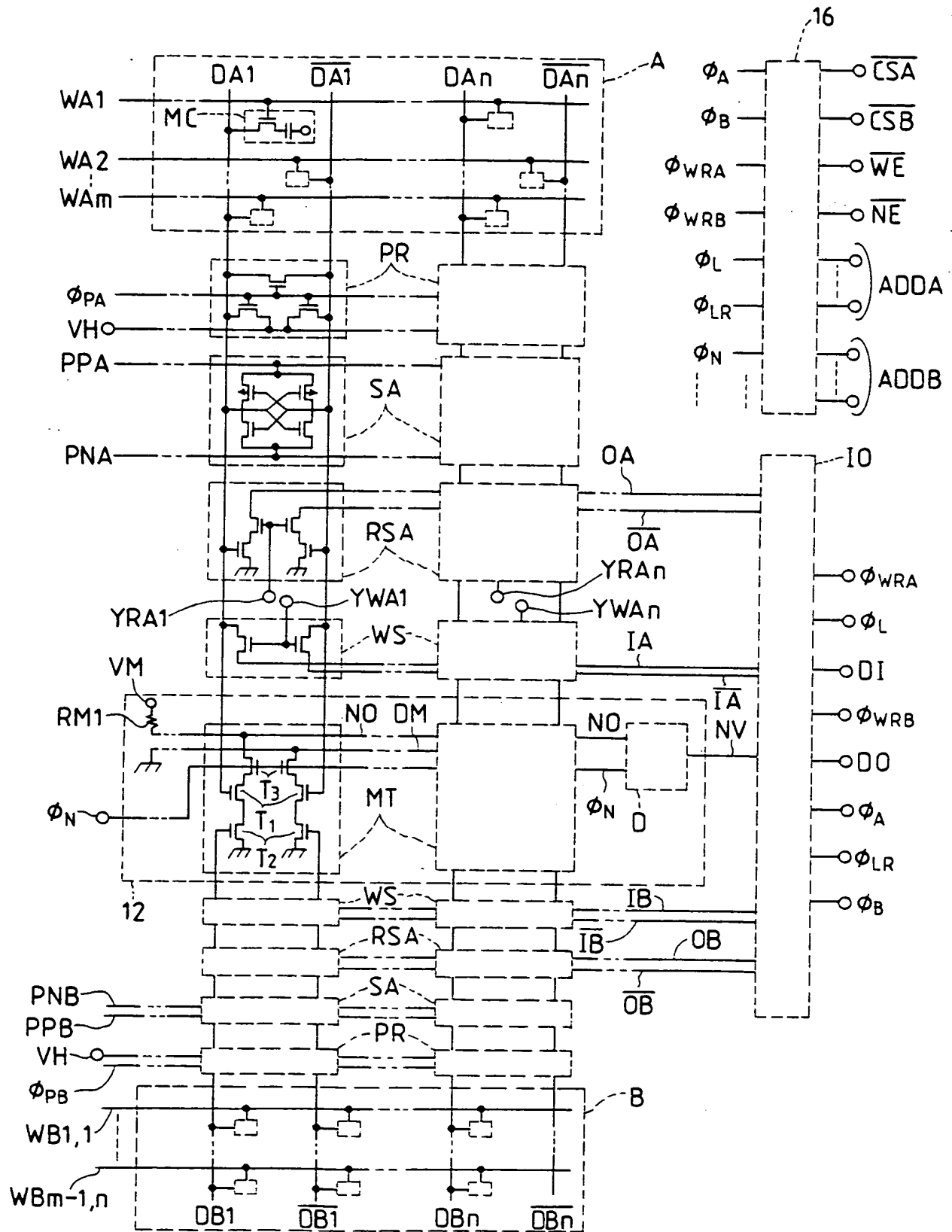
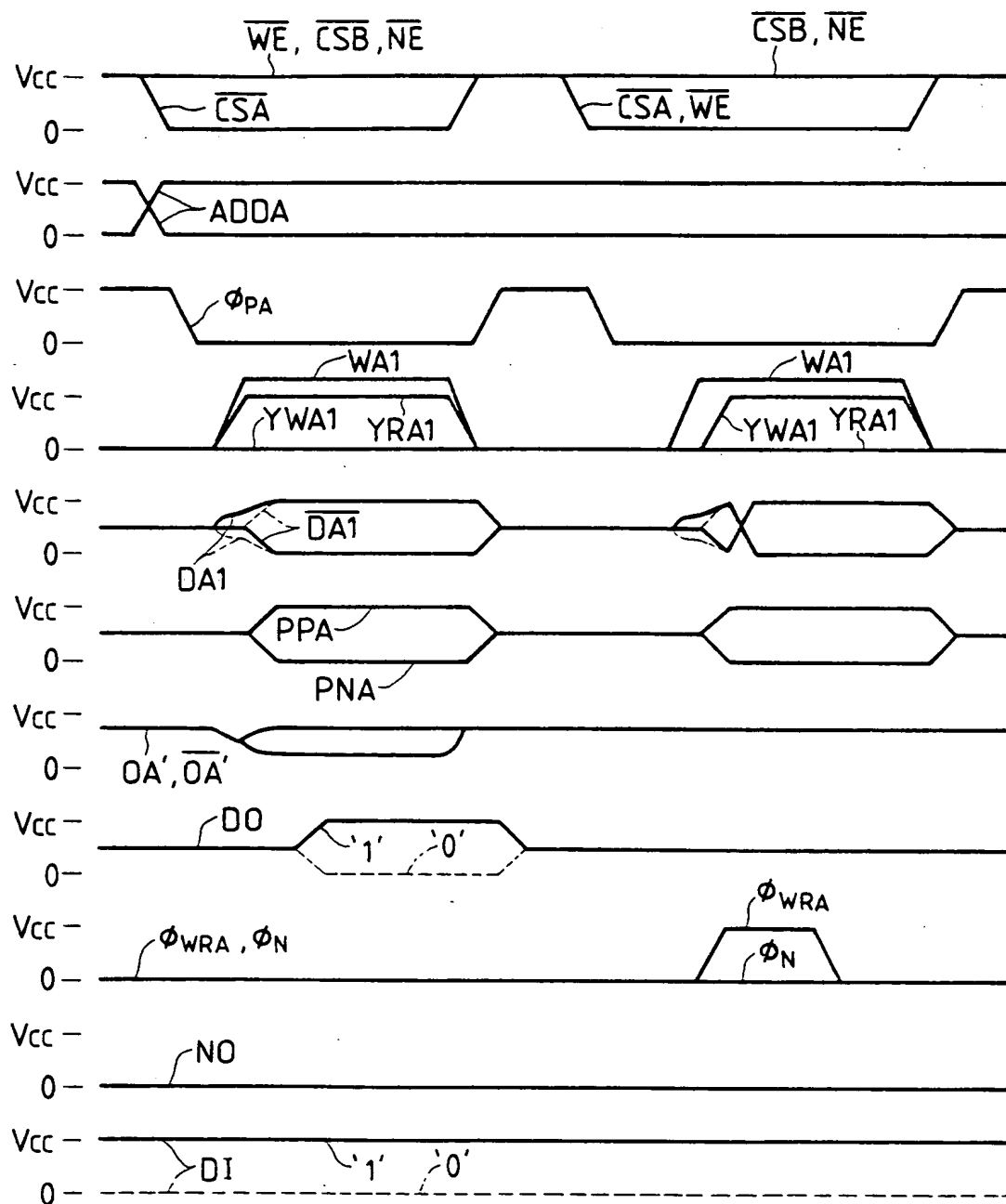


FIG. 12

MODE SIGNAL	MEMORY MODE				ARITHMETIC MODE	
	AR	AW	BR	BW	NR	NW
$\overline{\text{CSA}}$	L	L	H	H	L	L
$\overline{\text{CSB}}$	H	H	L	L	L	H
$\overline{\text{WE}}$	H	L	H	L	H	L
$\overline{\text{NE}}$	H	H	H	H	L	L
ADDRESS	ADDA	ADDA	ADDB	ADDB	ADDA ADDB	ADDA

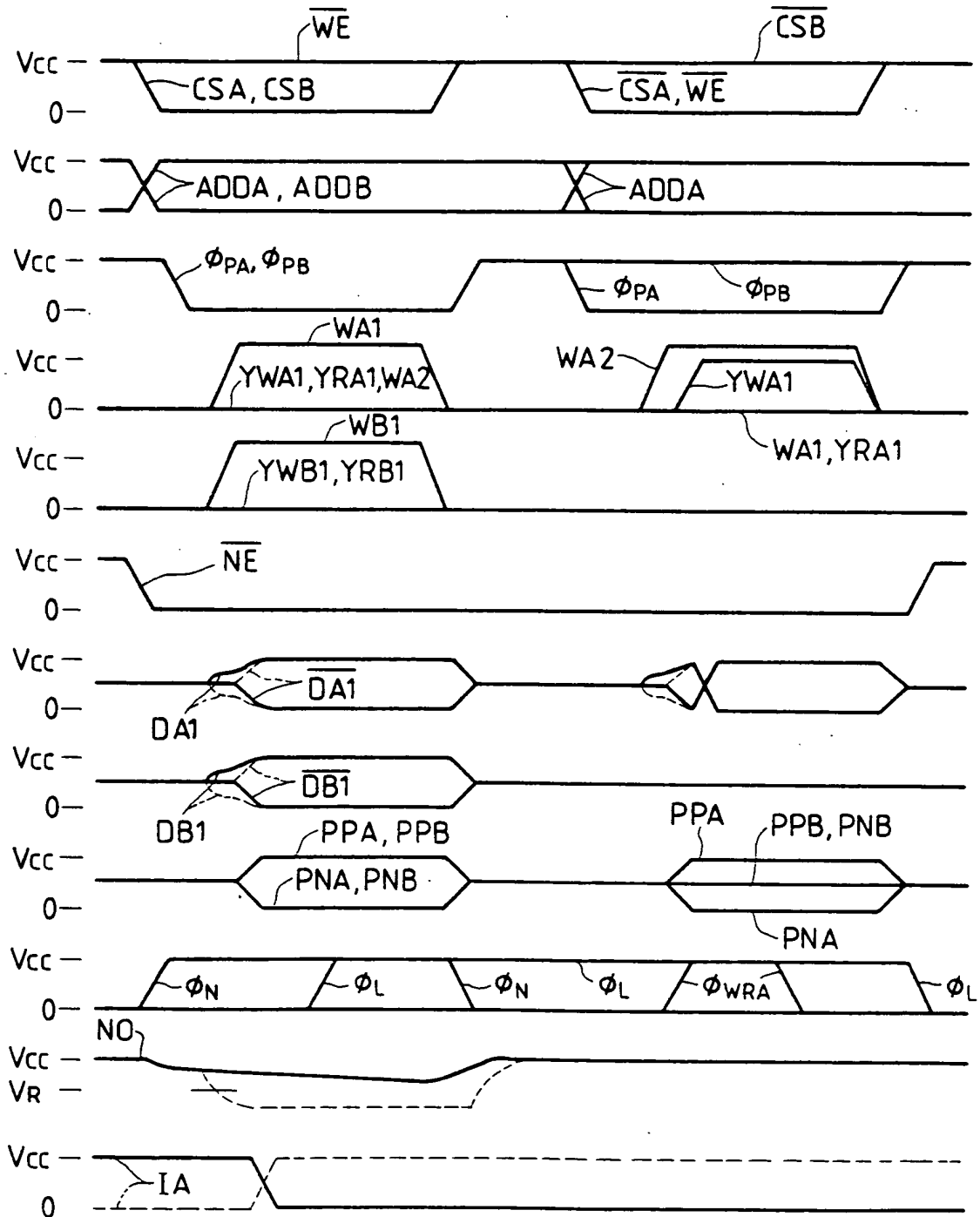
00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

FIG. 13(a)

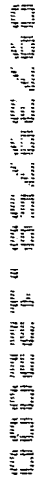


000001-08420000

FIG. 13(b)



# Introduction



# Introduction

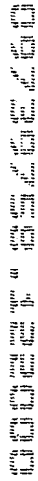
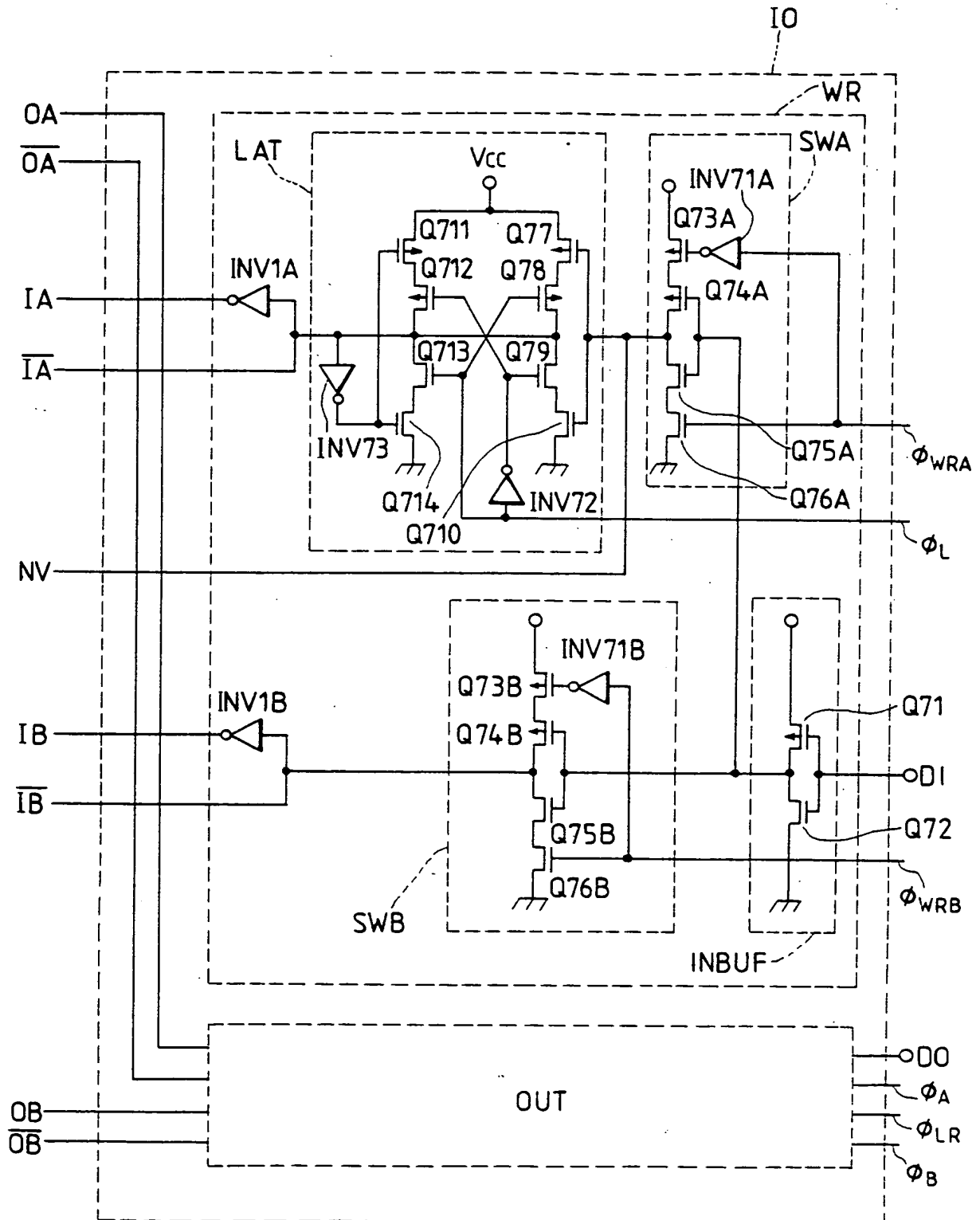
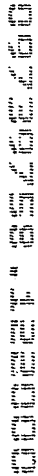


FIG. 14(c)



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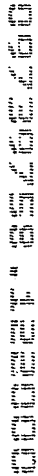


FIG. 14(f)

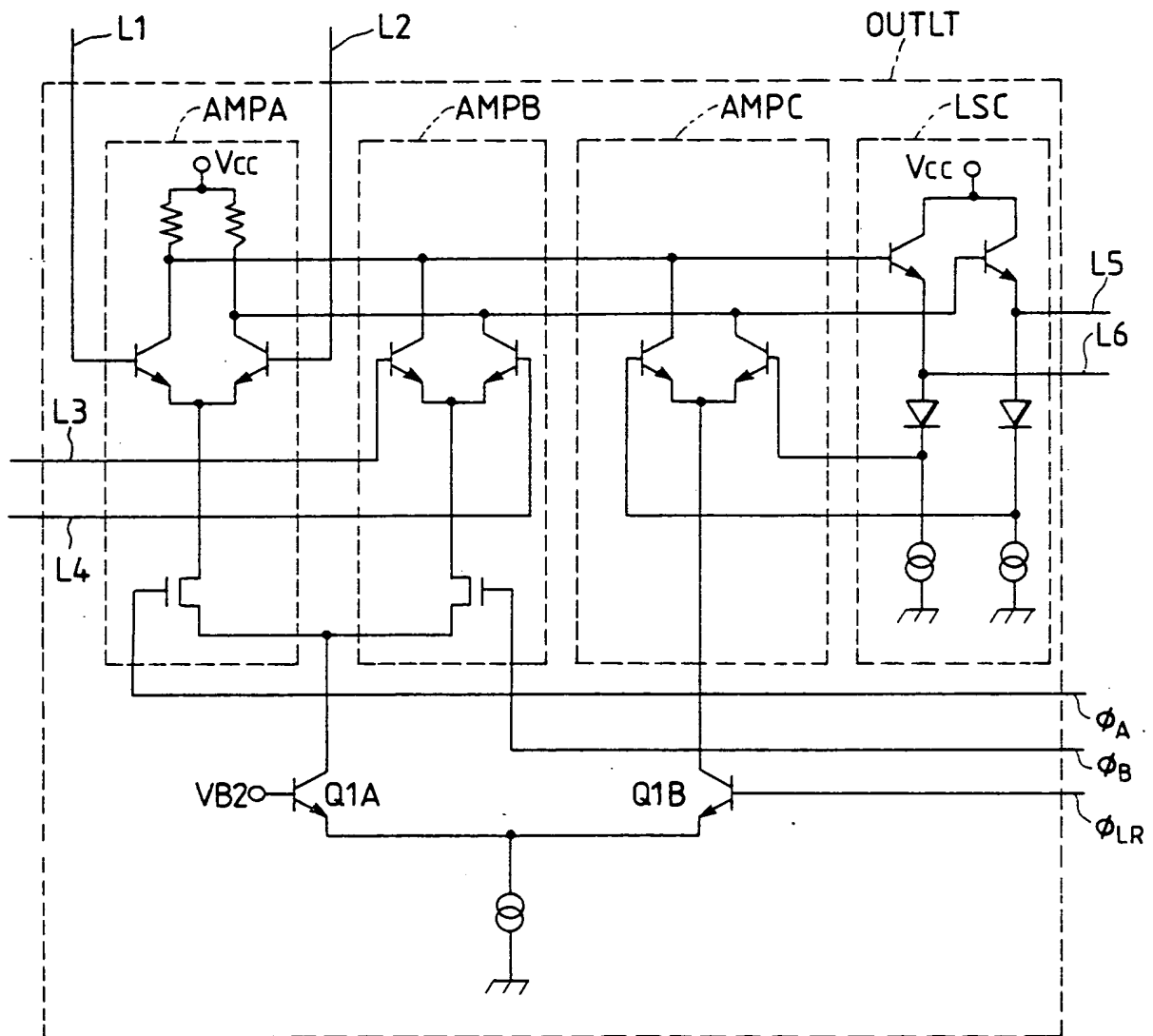




FIG. 15

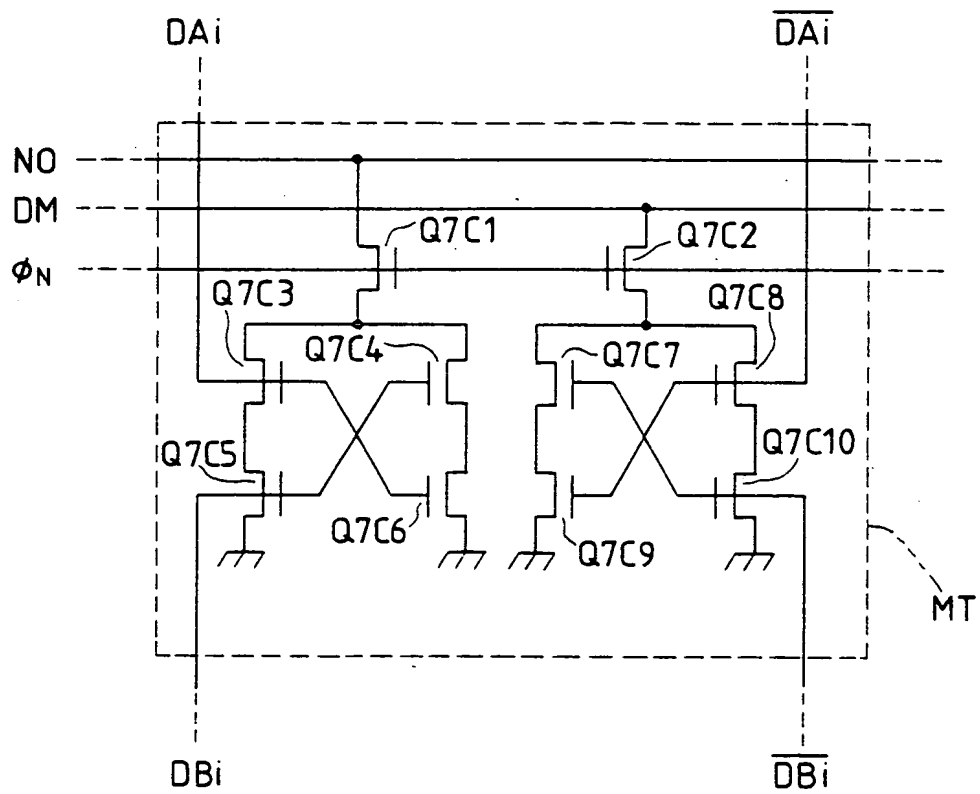


FIG. 16(a)

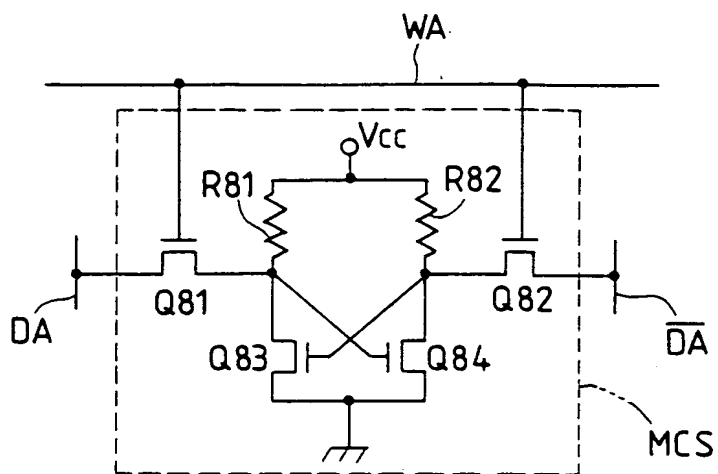


FIG. 16(b)

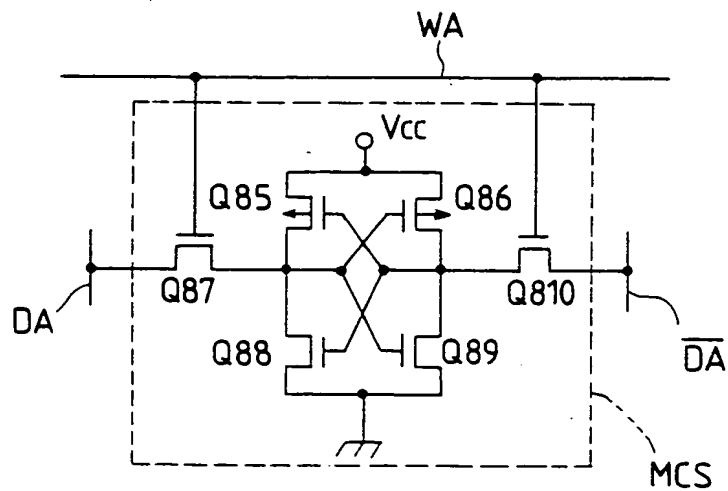


FIG. 16(c)

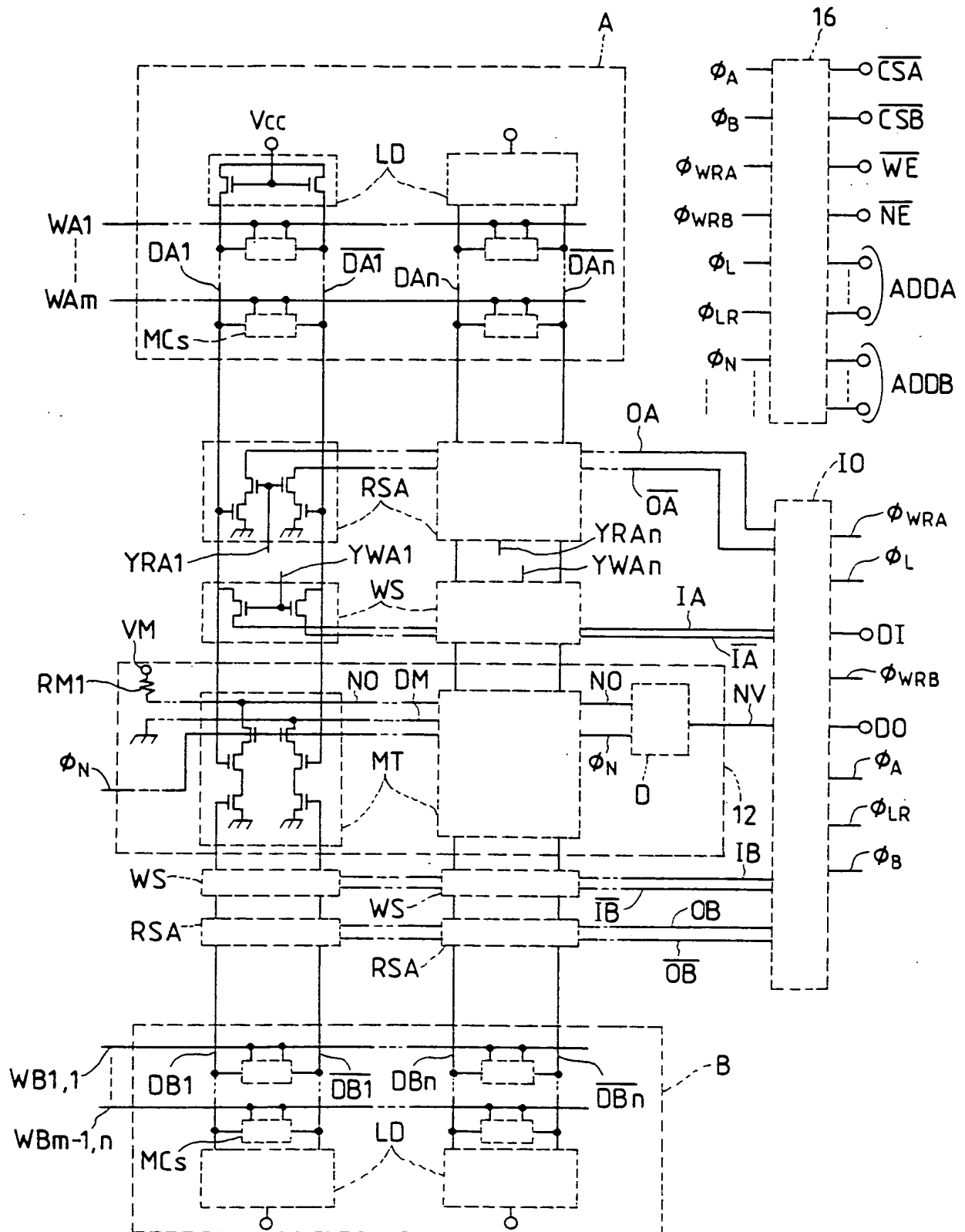


FIG. 17(a)

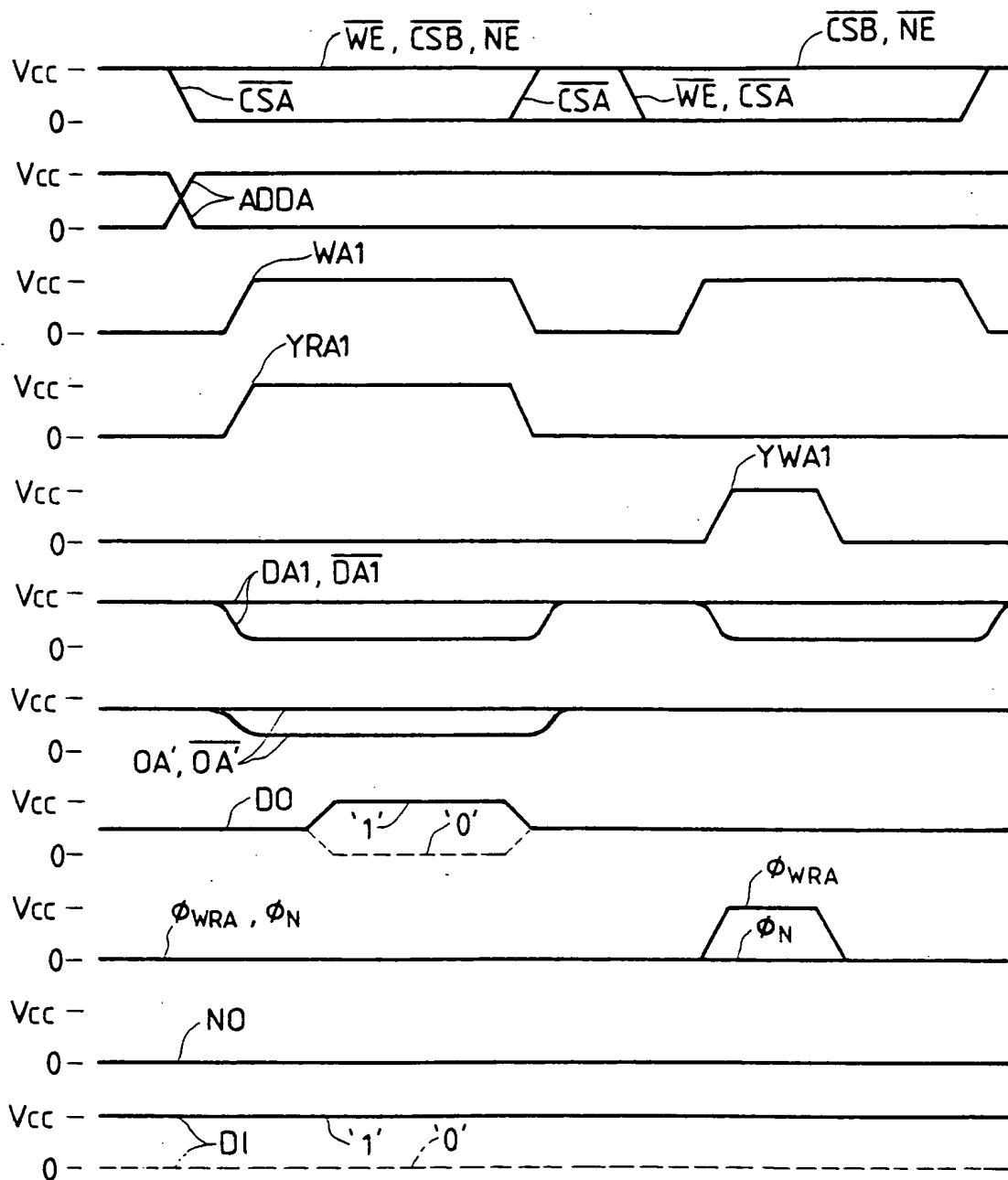


FIG. 17(b)

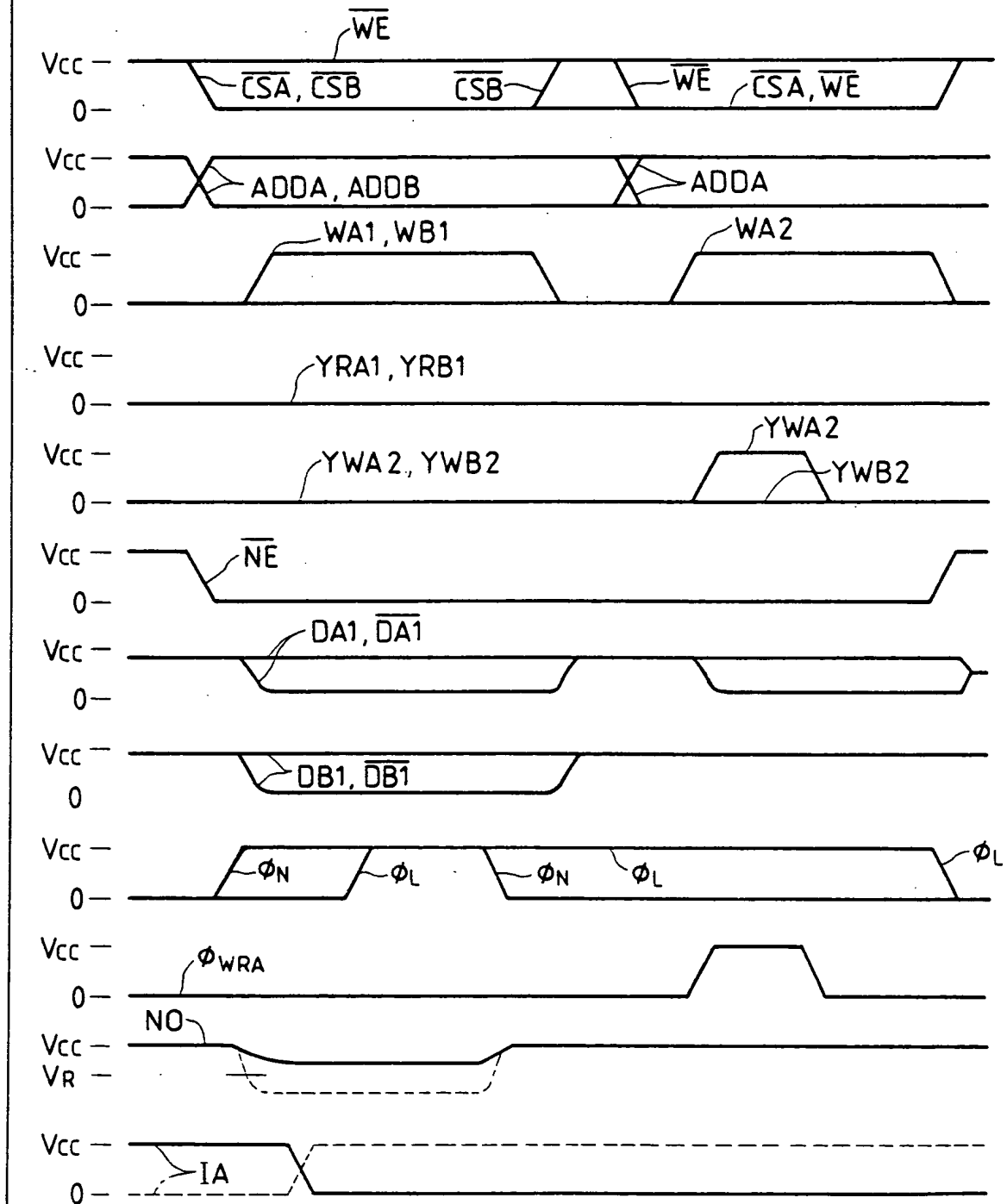


FIG. 18(a)

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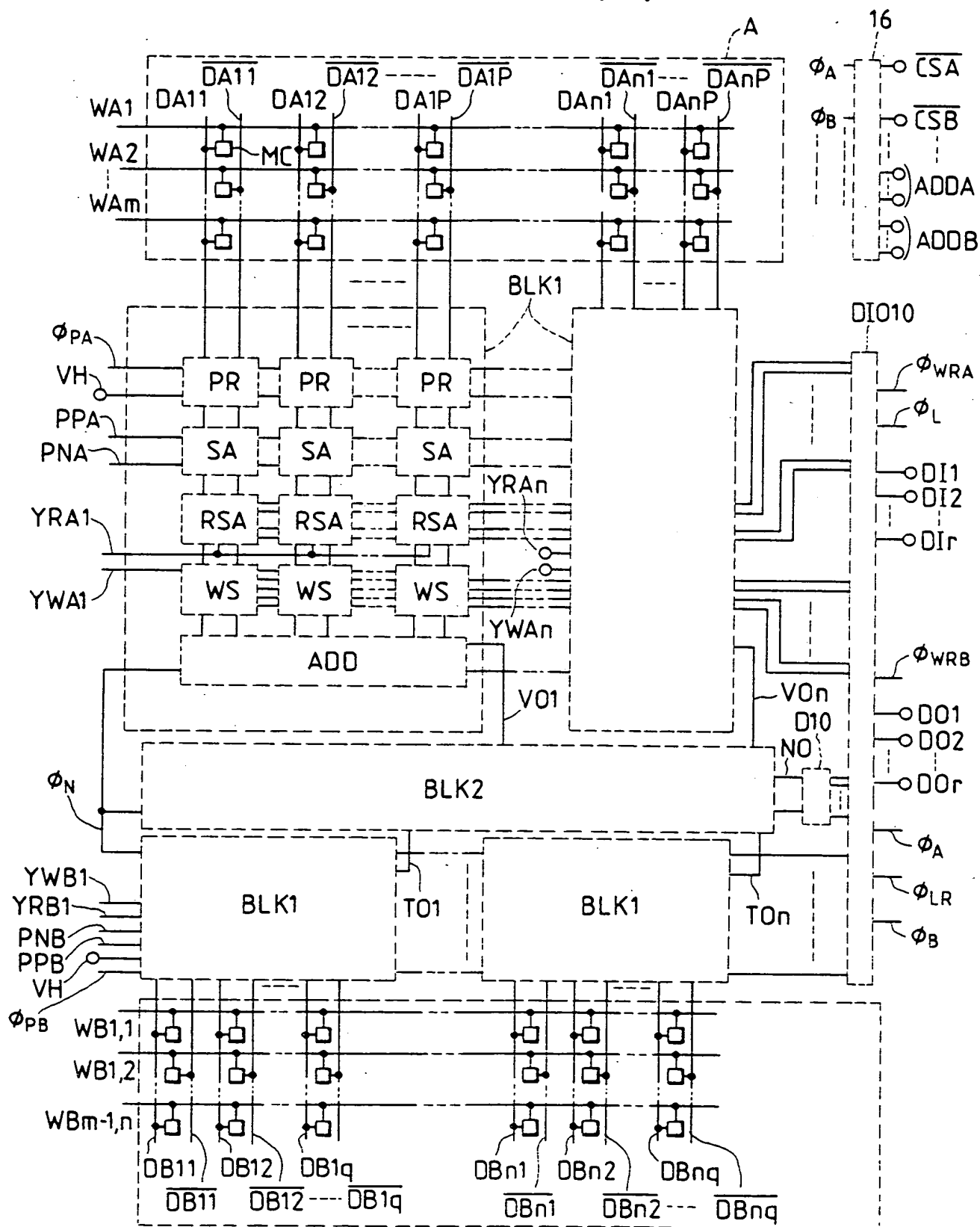


FIG. 18(b)

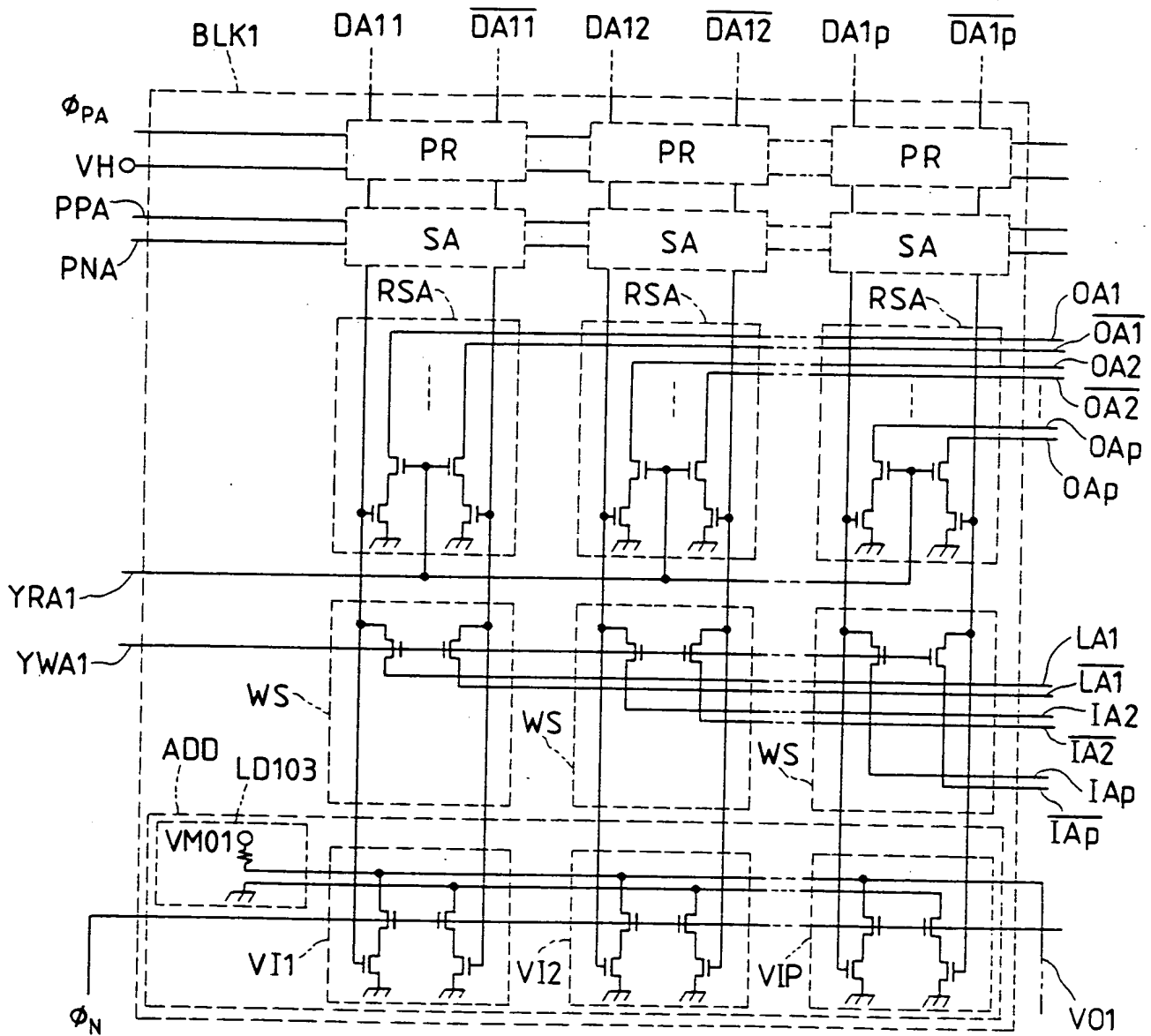


FIG. 18(c)

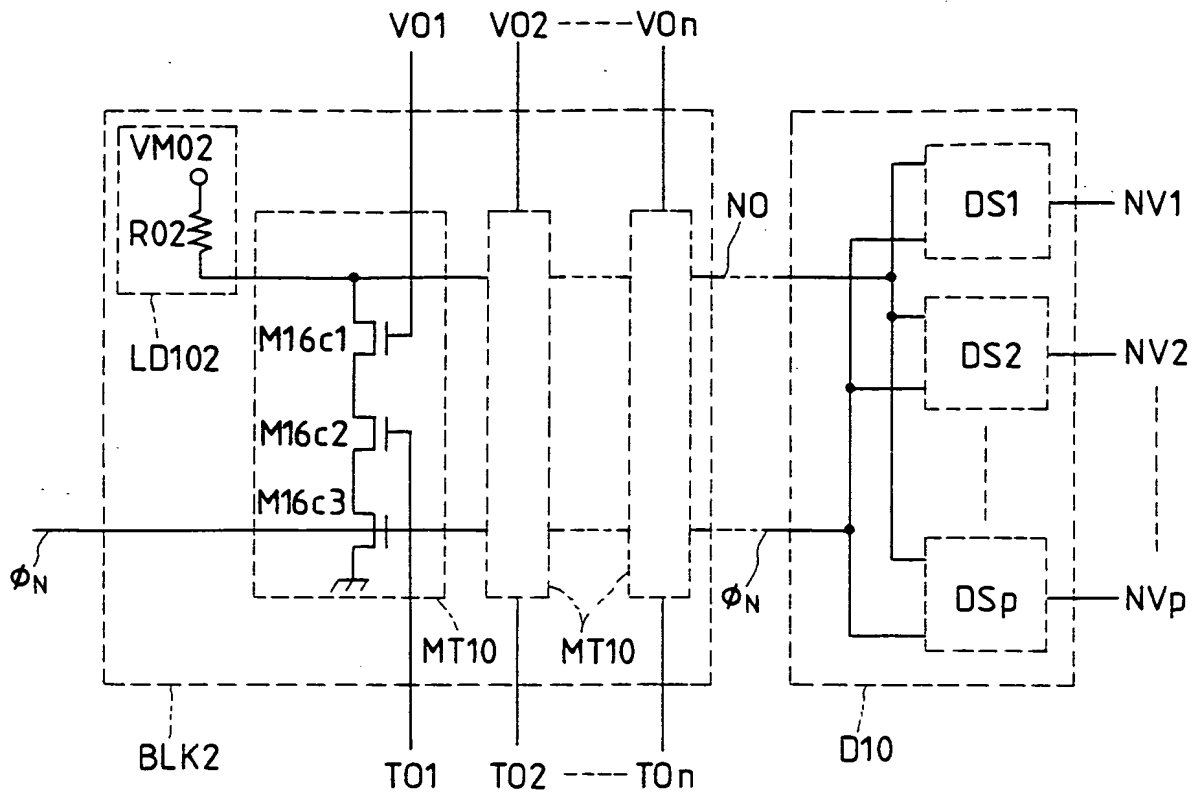
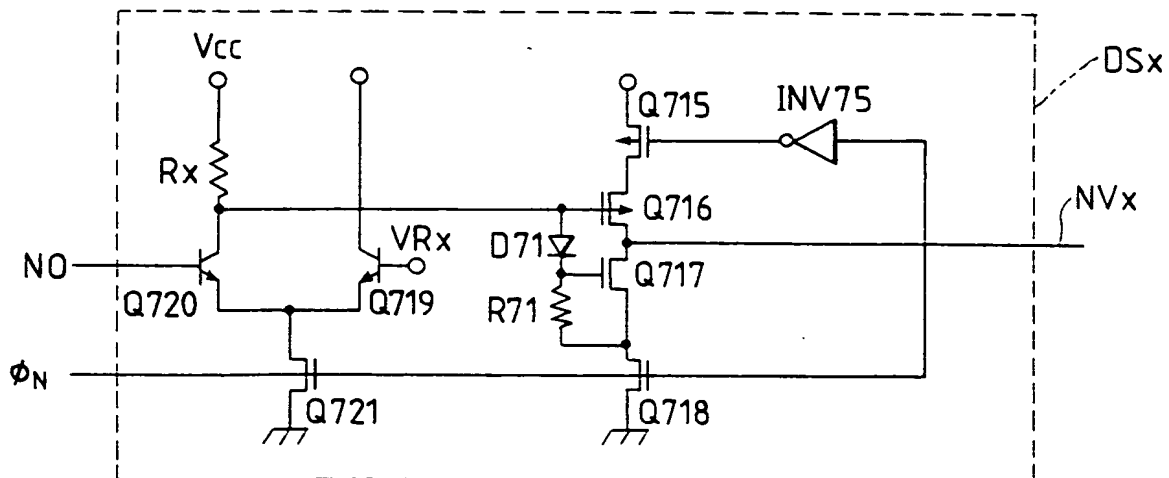


FIG. 18(d)





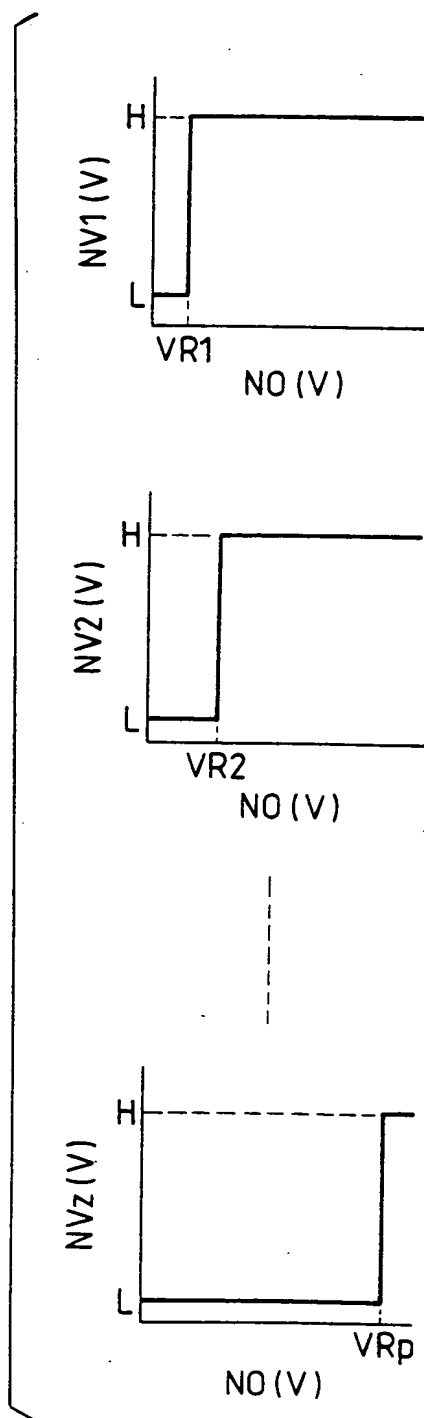
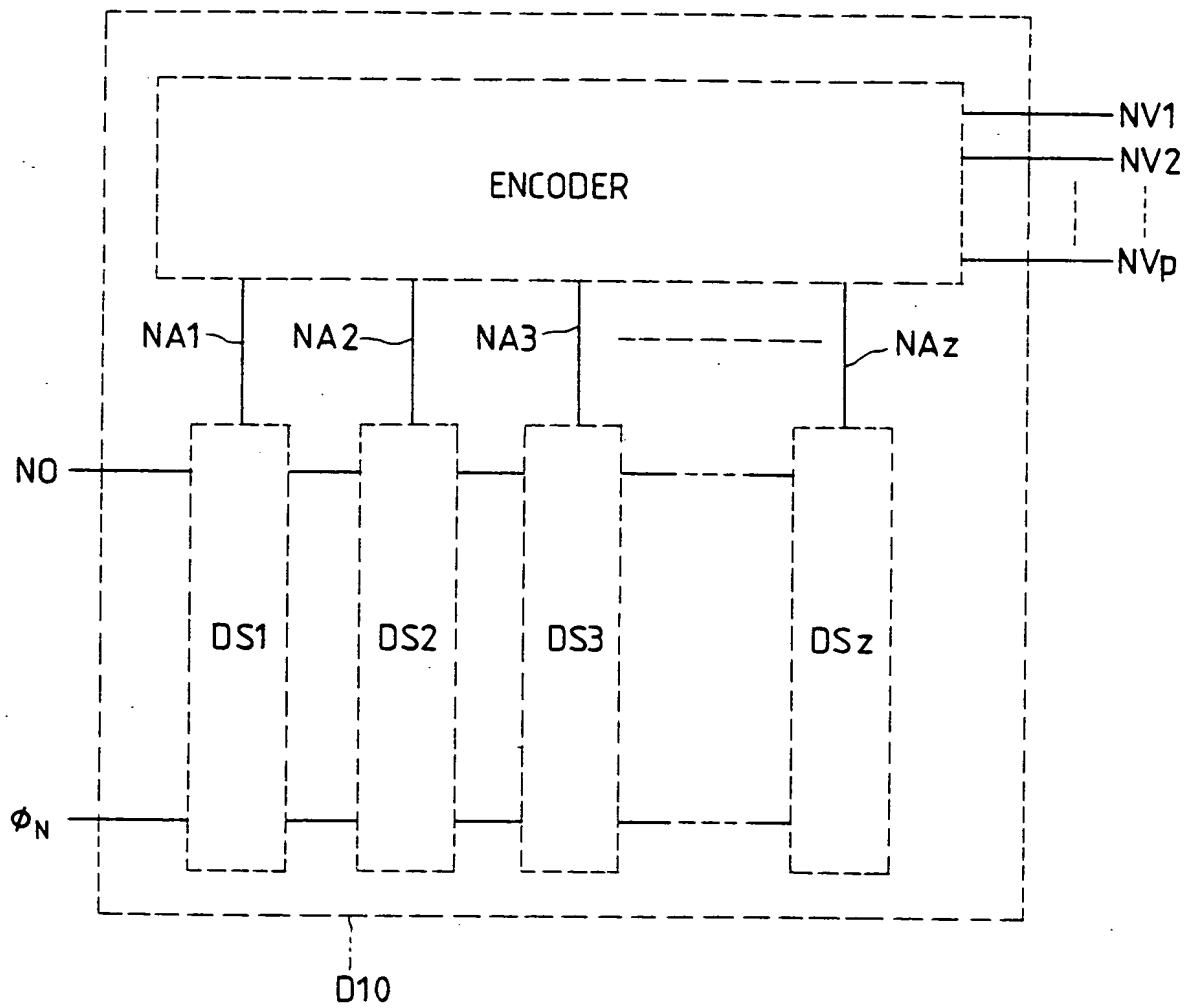
[illegible]

FIG. 19(a)



1. The first step is to identify the problem or goal. This involves understanding the current situation, identifying the key issues, and determining the desired outcome.

FIG. 19(b)

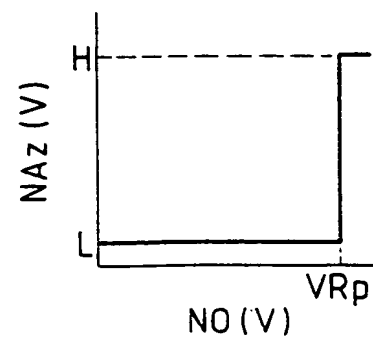
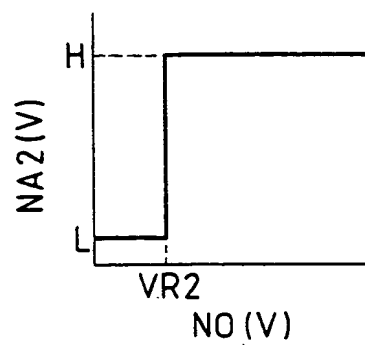
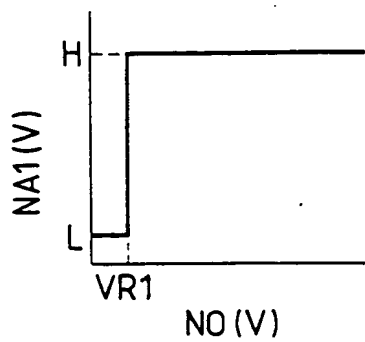


FIG. 19(c)

ENCODER INPUT						ENCODER OUTPUT					
NA1	NA2	NA3	NA4	---	NAz	NV1	NV2	NV3	NV4	---	NVp
L	L	L	L	---	L	L	L	L	L	---	L
H	L	L	L	---	L	H	L	L	L	---	L
H	H	L	L	---	L	L	H	L	L	---	L
H	H	H	L	---	L	H	H	L	L	---	L
H	H	H	H	---	L	L	L	H	L	---	L
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
H	H	H	H	---	H	H	H	H	H	---	H

FIG. 19(d)

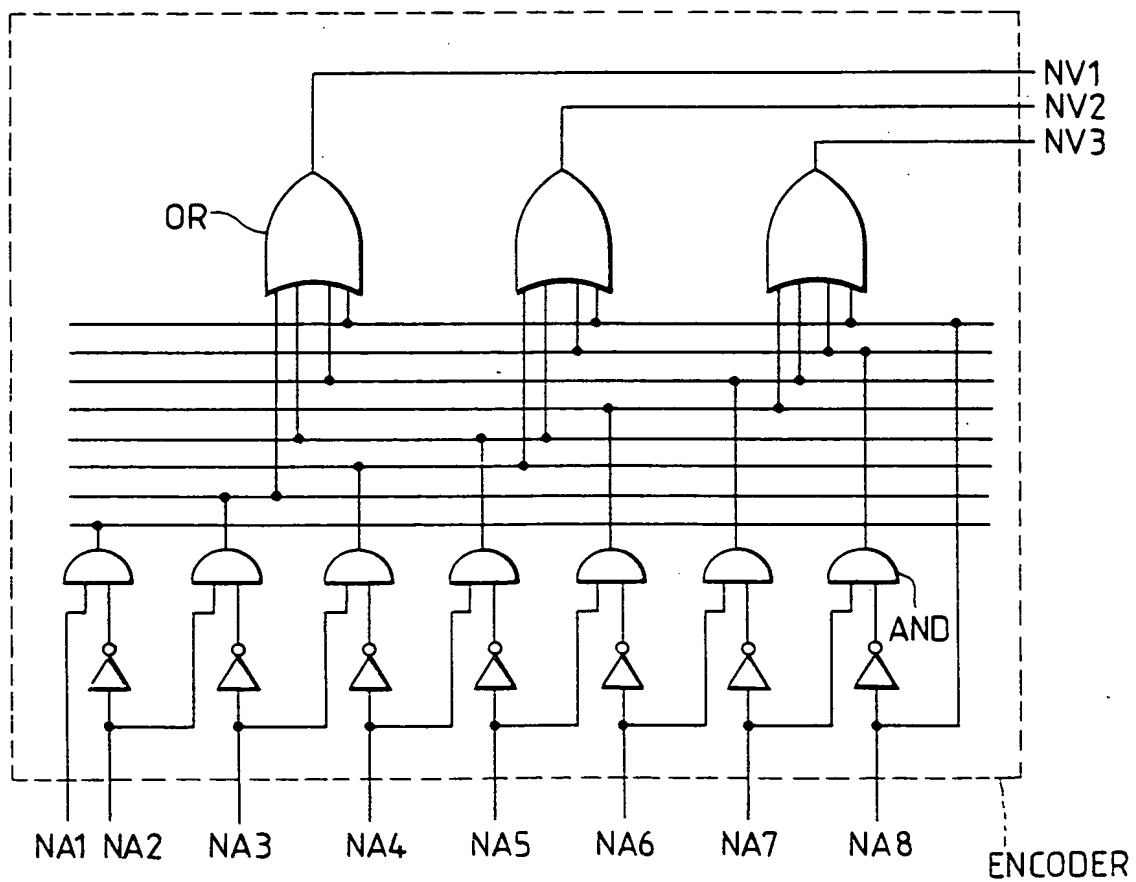


FIG. 20(a)

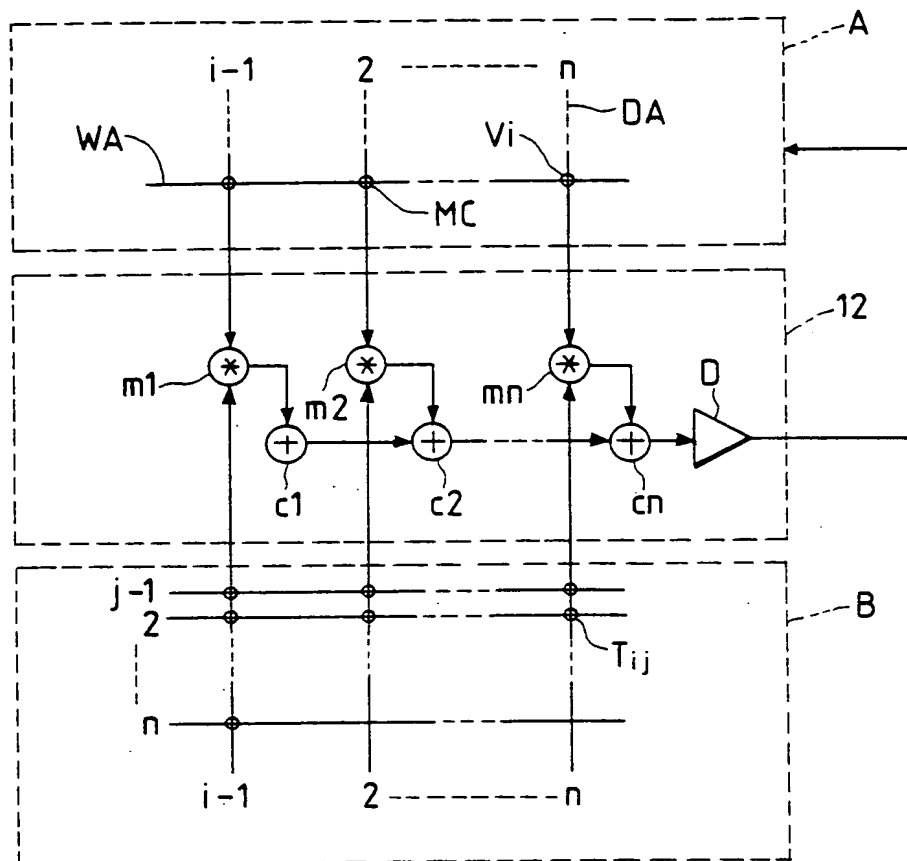


FIG. 20(b)

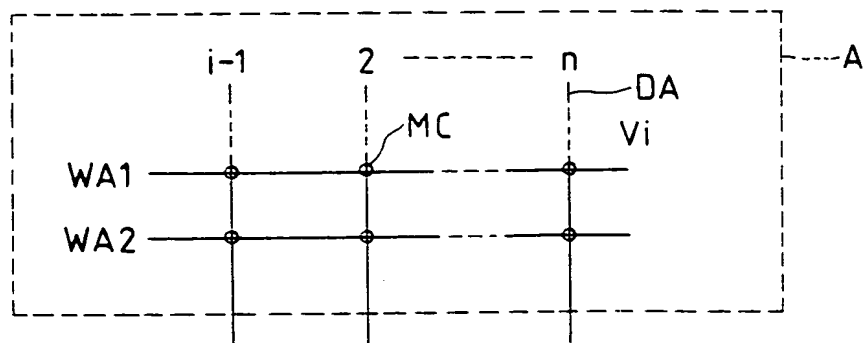


FIG. 21(a)

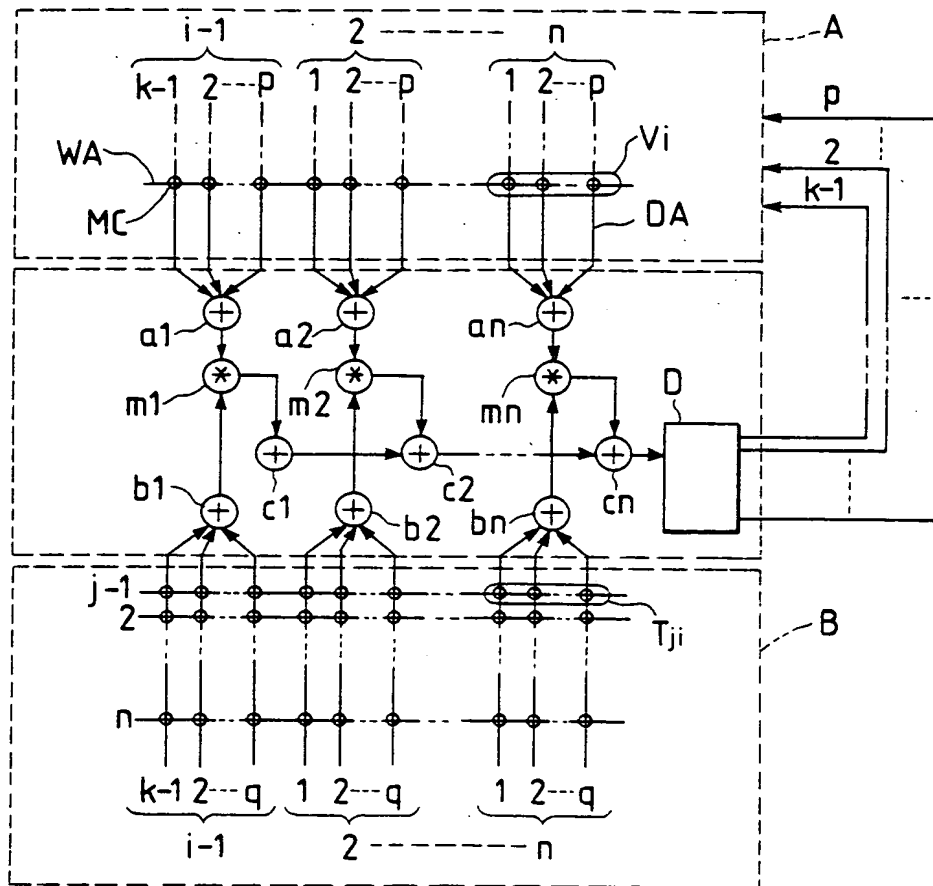


FIG. 21(b)

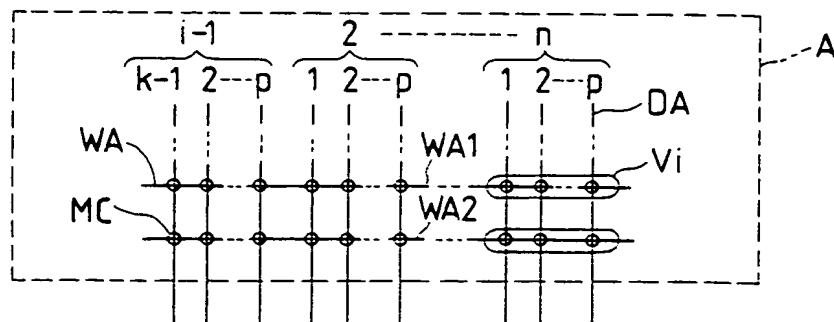




FIG. 23

